

McConnell, Kate

From: Rayek, Hashim
Sent: Monday, December 10, 2012 10:44 AM
To: McConnell, Kate
Subject: FW: Brambleton Trail information.
Attachments: 10' Trail Options-Ex Route 659.pdf

Importance: High

Kate,
For your information, please see attached , regarding Brambleton Park STPL-2010-0022.

From: Jerussi, Mark [<mailto:MJerussi@Pennoni.com>]
Sent: Monday, December 10, 2012 8:09 AM
To: Rayek, Hashim
Cc: Thomas, Mark W.; Hoffman, Mark
Subject: Brambleton Trail information.
Importance: High

Hashim,

Per your request I am sending you this e-mail.

Concerning the trail and sidewalk along route 659: we received comments from VDOT after first submission that required a minimum separation from the curb of 8 feet. This pushed the trail and sidewalk outside of the R.O.W. This then would have required additional dedication of properties not controlled by Loudoun county at the time. It would have also required digging into a hill on the East side probably also needing retaining walls. The West side would require extensive fill. Both sides would have required extension of the large culvert crossing or bridges. It would also needed attention to possible wetland encroachments. Therefore, we used the language from the CTP provided below to design the trail configuration that currently is approved on the site plan. Please see the "green" text below.

Please let us know if you need additional information.

Regards,
Mark

Mark Jerussi, PE
LEED Green Associate
Senior Project Manager

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From: Mark Jerussi
Sent: Wednesday, March 23, 2011 4:15 PM
To: Mark Hoffman
Cc: Morris, Ian; Thomas, Mark W.
Subject: Trail information.
Importance: High

Mark,

I have attached the best sketch we have, it is upside down so West is to the right and East is to the left. The only "OK" alignment is the yellow highlighted on the East side. Nothing seems to be "OK" on the West side.

Please find below information from the CTP. From this information it appears that we only need one 10' trail and one 6' wide sidewalk. Below that it indicates if we cannot get a 10' trail to work we can use a narrower one (see below in red). Notes at the end of that section indicate the County can approve an alternate alignment (see below in green).

I am also copying Mark Thomas on this e-mail. I will discuss alignments with him also.

Regards,
Mark

Four (4) Lane Road

One – 10' wide Shared Use Path over 14' wide right-of-way or public easement if required by the County. The County will make the final decision on the location of the Shared Use Path.

and

One 6' wide sidewalk designed as per the Loudoun County Bicycle & Pedestrian Mobility Master Plan (Walkway and Sidewalk Policies) or a Shared Use Path. The County will make the final decision on the type and location of the facility. Sidewalks will not typically be provided along rural road sections with no or few adjacent housing units.

and

On road bicycle facilities (bike lanes) in accordance with the Loudoun County Bicycle & Pedestrian Mobility Master Plan (except when determined to be infeasible according to AASHTO' standards and guidelines); refer to Loudoun County Pedestrian and Bicycle Design Toolkit for design guidelines.

If a 10' wide Shared Use Path is not feasible, a narrower shared use path may be accepted based on the *Loudoun County Pedestrian and Bicycle Design Toolkit* and AASHTO' standards and design guidelines.

Table Notes:

The County may approve alternative shared use path or sidewalk alignments to avoid damaging sensitive environmental, historic or cultural features or to avoid engineering constraints, provided the alternative alignment serves the planned purpose of the planned shared use path or sidewalk to an equivalent degree.

The County does not anticipate bicycle and pedestrian facilities along limited access roadways. Off-road shared use paths will be provided along limited access roadways, as permitted by state statutes. The Bicycle and Pedestrian Facilities will be constructed at the interim condition (and ultimate condition if there is no interim condition) but designed for the ultimate condition of the roadway.

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